Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006

Message Text

UNCLASSIFIED POSS DUPE

PAGE 01 TEHRAN 00478 161257Z

43
ACTION NASA-02

INFO OCT-01 NEA-09 ISO-00 OES-05 ACDA-10 CIAE-00 DODE-00

PM-03 INR-07 L-02 NSAE-00 NSC-05 RSC-01 /045 W
---------- 051340
R 161111Z JAN 75
FM AMEMBASSY TEHRAN
TO SECSTATE WASHDC 9819

UNCLAS TEHRAN 0478

DEPT PASS NASA FOR FRUTKIN

E.O. 11652: NA
TAGS: TSPA, IR
SUBJ: SPACE COOPERATION

REF: STATE 277995

1. SUMMARY: NASA ASSISTANT ADMINISTRATOR FRUTKIN HAD MOST SATISFACTORY MEETING WITH PLAN & BUDGET MINISTER MAJIDI JAN 14 CONCERNING SPACE COOPERATION. GOI WILL PROBABLY BE SENDING FEW OFFICIALS TO US FOR FAMILIARIZATION AND TRAINING AT ITS EXPENSE. END SUMMARY.

2. ARNOLD FRUTKIN, NASA ASSISTANT ADMINISTRATOR FOR INTERNATIONAL AFFAIRS, VISITED TEHRAN JAN 14 IN RESPONSE TO AUGUST 18, 1974 REQUEST OF MINISTER MAJIDI OF PLAN & BUDGET ORGANIZATION TO CONSULT ON POSSIBILITY OF NASA TECHNICAL ASSISTANCE IN ESTAB-LISHMENT OF AN IRANIAN SPACE AGENCY. MEETING LASTED ABOUT HOUR DESPITE PRESS OF OTHER CALLERS. ATTENDED ALSO BY SCIATT CHAPMAN AND ASSOCIATE DIRECTOR OF REMOTE SENSING AND DATA COLLECTION DIVISION ALI GHAZI. DR. KHOSROW EBTEHADJ, DIRECTOR OF DIVISION, STILL IN POLITICAL LIMBO, AND MAJIDI HAS ASKED ENG. REZA GHOTBI, DIRECTOR GENERAL OF NATIONAL IRANIAN RADIO AND TELEVISION, TO TAKE OVER ADDITIONAL TASK OF SUPERVISING DIVISION FOR TIME BEING.

3. MAJIDI STATED SOME SORT OF AUTONOMOUS SPACE AGENCY WILL
UNCLASSIFIED
UNCLASSIFIED

PAGE 02 TEHRAN 00478 161257Z

PROBABLY BE SET UP IN DUE COURSE BUT FOR PRESENT GOI EXPECTS TO DEVELOP CAPABILITIES OF REMOTE SENSING DIVISION WITHIN PLAN ORG.

Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006

Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006

IT WILL FUNCTION AS CENTRAL ORGAN SERVICING END USERS OF ERTS DATA BY (1) OPERATING GROUND STATION, (2) SUPPLYING RAW DATA TO END USERS, (3) DOING SAMPLE STUDIES AND ANALYSES OF DATA TO DEMONSTRATE POSSIBLE ERTS APPLICATINS IN IRAN, AND (4) DEVELOPING CAPABILITY TO MONITOR APPLICATIONS BY IRANIAN END USERS.

4. WHEN MAJIDI ASKED WHETHER A SENIOR NASA OFFICIAL COULD BE PROVIDED TO DIRECT AN IRANIAN SPACE AGENCY DURING ITS FORMATIVE YEARS, FRUDKIN EXPLAINED FRANKLY WHY THIS WOULD BE IMPOSSIBLE BUT OFFERED NASA'S GOOD OFFICES IN SEVERAL ACTIVITIES. FOR EXAMPLE, WITH REGARD TO DIFFICULTIES GOI HAS BEEN HAVING WITH INDUSTRY, NASA EXPERTS COULD PROVIDE INFORMAL EVALUATIN OF PROJUECT REQUIREMENTS, SUFFICIENCY, AND NASA'S EXPECTATION OF COSTS. NASA COULD NOT, HOWEVER, ADVISE ON SPECIFIC CONTRACTORS. ALSO, ALTHOUGH NASA HAS NO TRAINING PROGRAM AS SUCH, IT COULD ASSIST GOI, AS PART OF A COOPERATIVE PROJECT, BY TAKING IN A FEW (1-3) ON-THE-JOB (CONTRIBUTING) TRAINEES AT ITS CENTERS SUCH AS THE GODDARD SPACE FLIGHT CENTER OF THE JOHNSON SPACE CENTER. TOGETHER WITH TRAINING BY USGS AT SIOUX FALLS AND BY CONTRACTORS, MOST OF IRAN'S NEEDS IN AREA OF SPACE TECHNOLOGY TRAINING COULD BE MET. FRUTKIN URGED MAJIDI TO CONSIDER MAKING USE OF CONSULTANTS FROM AMONG NASA RETIREES (E.G. PRITCHARD, FORMERLY OF COMSAT AND FAIRCHILD) OR UNBIASED EXPERTS LIKE DR. WOLFRAM DREWES OF WORLD BANK.

5. IN PREPARATION FOR ESTABLISHMENT OF A SPACE AGENCY, GOI SHOULD AS INITIAL STEP SEND COUPLE OF GOOD MEN TO NASA FOR FAMILIARIZATION, INCLUDING FEW DAYS EACH AT GODDARD AND JOHNSON SPACE CENTER. ALTHOUGH NASA VASTLY MORE COMPLEX THAN ANYTHING IRAN MIGHT WANT, RANGE OF ACTIVITIES, FACILITIES, AND MANAGEMENT TECHNIQUES WOULD BE INFORMATIVE. FRUTKIN ALSO SUGGESTED NASA COULD HELP ARRANGE VISITS OF IRANIAN OFFICIALS TO BRAZIL AND CANADA TO STUDY HOW THOSE COUNTRIES HAVE ORGANIZED THEIR SPACE EFFORTS.

6. FRUTKIN INVITED MAJIDI TO VISIT NASA AND SUGGESTED LAUNCH OF APOLLO/SOYUZ TEST PROJECT IN JULY 1975 AS ESPECIALLY INTERESTING TIME. WHEN MAJIDI ASKED WHEN DR. FLETCHER COULD ACCEPT HIS INVITATION TO VISIT IRAN, FRUTKIN SUGGESTED THAT DEDICATION OF IRANIAN ERTS GROUND STATION WOULD PERHAPS BE APPROPRIATE OCCASION. (SITE FOR GROUND STATION INVICINITY OF TEHRAN NOT YET SELECTED.)
UNCLASSIFIED
UNCLASSIFIED

7. MAJIDI INQUIRED HOW NASA ESTABLISHES MISSION/PROJECT READINESS AT HIGH LEVEL AND FRUTKIN REPLIED THAT THIS ACCOMPLISHED BY COMBINATION OF SYSTEMS ENGINEERING, DEEP PENETRATION, PROVISION OF REDUNDANCY IN SYSTEM, AND FULL DOCUMENTATION ONDEVELOPMENT OF EVERY COMPONENT. TRANSFER OF THIS HIGHLY DEVELOPED BUT EXPENSIVE METHODOLOGY TO ENDEAVORS MORE CONSTRAINED BY COST CONSIDERATIONS WAS SOMETIME DIFFICULT.

8. MEETING FOLLOWED BY TOUR OF REMOTE SENSING AND DATA COLLECTION

Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006

Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006

DIVISION LED BY ALI GHAZI. IN COURSE OF TOUR MET B. JAZAYERI, HEAD OF GEOLOGY; DR. M.S. AKHAVI, HEAD OF OCEANOGRAPHY AND WATER RESOURCES; AND B. PAK, IN CHARGE OF ELECTRONIC EQUIPMENT. DIVISION CONFINED TO PARTS OF THREE FLOORS OF DETACHED OFFICE BUILDING BUT HAS EXTENSIVE HARDWARE INCLUDING FREQUENCY SLICER AND ENHANCERS OF 1000 AND 1500 LINES. DIVISION USING ERTS IMAGERY TO PREPARE SAMPLE MAPS OF WATER RESOURCES, SALT DOMES, AND FOREST COVER, AMONG OTHERS. ERTS COMPUTER COMPATIBLE TAPES HAVE BEEN REQUESTED BUT DIVISION DOES NOT YET HAVE EQUIPMENT TO MAKE USE OF THEM. NIOC USING ERTS DATA INTENSIVELY AND REPORTS GAIN OF 300 PERCENT IN GROUND FEATURES EVEN IN AREAS ALREADY SURVEYED IN DETAIL BY CONVENTIONAL MEANS.

9. FRUTKIN FOUND DIVION PERSONNEL HIGHLY MOTIVATED, INTELLIGENT, AND COMPETENT. MANY TRAINED IN BRITAIN. HE CONCLUDES THERE IS GOOD BASE FOR COOPERATION WITH NASA.
MIKLOS

UNCLASSIFIED

NNN

Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: SCIENTIFIC COOPERATION, SPACE EXPLORATION
Control Number: n/a
Copy: SINGLE
Draft Date: 16 JAN 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975TEHRAN00478
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D750017-0166
From: TEHRAN
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t19750144/aaaabnaa.tel
Line Count: 131
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION NASA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 75 STATE 277995
Review Action: RELEASED, APPROVED
Review Authority: MorefiRH
Review Comment: n/a
Review Content Flags:
Review Date: 01 MAY 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <01 MAY 2003 by SilvaL0>; APPROVED <25 Nov 2003 by MorefiRH>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
05 JUL 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: SPACE COOPERATION
TAGS: TSPA, IR, US, NASA
To: STATE
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006